

REMARKS

The application is believed to be in condition for allowance.

The claims have been amended pursuant to the interview held on May 31, 2006. The claims not explicit recite an AC power supply rather than a "means for". This amended recitation language was agreed to overcome the prior art of JP '518.

Applicants understand that further consideration is required and therefore this amendment is being filed as part of an RCE application.

There are no formal matters outstanding.

Claims 1, 4, and 10 are independent.

The claims stand rejected as anticipated by JP 6182518 (JP '518).

Claim 1 now recites "a single-phase AC current power supply connected to each coil for supplying a single-phase AC current to each coil." and claim 4 recites "said single-phase AC current is supplied from a single-phase AC current power supply connected to the coil".

Dependent claim 12 recites "wherein the single-phase AC current power supply is a continuous current, single-phase AC current power supply supplying continuous single-phase AC current."

Dependent claim 13 recites "wherein at least one of the coil supplied with a DC current and the coil supplied with an AC

current is the coil supplied with continuous AC current from the single-phase AC current power supply."

Claim 10 recites "a continuous current AC power supply;  
... a first coil, connected to the continuous current AC power supply, for producing an AC magnetic field moving in a longitudinally symmetrical relation from opposite ends to a center of said mold along a longitudinal width thereof, and a second coil for producing a DC magnetic field, both said first and second coils being wound over each of common iron cores,".

In view of these amendments, reconsideration and allowance of all the claims are respectfully requested.

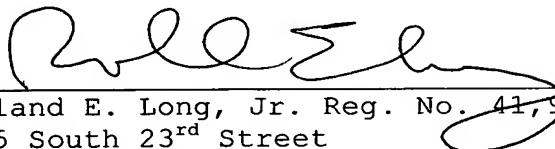
However, should there be any outstanding issues, it is requested that the undersigned attorney be contacted to arrange an interview in order to resolve these.

Applicants believe that the present application is in condition for allowance and an early indication of the same is respectfully requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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